

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2010-09-17

2. **Agency:** 010

3. **Bureau:** 00

4. **Name of this Investment:** DOI - Infrastructure - End User Support

5. **Unique Project (Investment) Identifier (UPI):** 010-00-02-00-01-0001-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2006

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

The End User Support category of investments includes hardware, peripherals and software employed directly by end users, and for the services to maintain those end user devices. This investment intends to consolidate all email services for DOI into one uniform system that provides email, instant messaging, desktop video conferencing, mobile device support, single Certification and Accreditation process for streamlined messaging infrastructure and simplified FISMA compliance. Such investments include those for desktop, laptop or handheld computing devices, printers (whether local or network), operating systems for end user computing devices, office automation suites, messaging and groupware client software (i.e., installed on the end user devices), web hosting, mainframe, minicomputer, data center operations, back-up devices, disaster recovery, network-accessible storage, and help desk services. Beneficiaries include all DOI email and automated messaging service users. This supports a uniform level of service among the bureaus and provides uniform technical standards for email support. The net cost savings is estimated at \$34M by 2014.

- b. **Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.**

Title	Link
NONE	

9.

- a. **Provide the date of the Agency's Executive/Investment Committee approval of this investment.**
2010-03-18
- b. **Provide the date of the most recent or planned approved project charter.** 2009-09-30

10. **Contact information?**

- a. **Program/Project Manager Name:** *
Phone Number: *
Email: *
- b. **Business Function Owner Name (i.e. Executive Agent or Investment Owner):** Lawrence Gross,
Deputy Chief Information Officer
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): No project manager has yet been assigned to this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 6

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Competed	Short description of acquisition
Awarded		INDNBCA08011	BPA NBCA08011	NA	*	*	\$3,846.0	Firm Fixed Price	N	2008-05-01	2013-04-30	Full and Open Competition	ITD Support SVCS
Awarded		INDNBCD06008	NA	NA	*	*	\$2,257.2	Time and Materials	N	2006-05-19	2010-09-30	Full and Open Competition after exclusion of sources	Help Desk Analysts
Awarded		INDNBCF08300	NA	NA	*	*	\$1,217.2	Time and Materials	N	2008-03-17	2010-09-30	Follow On to Competed Action	Consolidated IT Services
Awarded		INDNBCF09078	NA	NA	*	*	\$857.5	Other (none of the above)	N	2009-12-01	2011-11-30	Full and Open Competition	Automated Testing and Requirements Management
Awarded		INDNBCF09406	NA	NA	*	*	\$112,277.7	Firm Fixed Price	N	2009-07-01	2010-09-30	Full and Open Competition	Email and Blackberry Support
Awarded		INDNBCF09414	NA	NA	*	*	\$245.0	Firm Fixed	N	2009-09-08	2010-09-07	Follow On to	Contact

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
								Price				Completed Action	Center System Administrator
Awarded	1450	INICFS16090001	INICBK16090003		*	*	\$1,109.0	Firm Fixed Price	N	2009-10-01	2013-09-30	Y	Provide Help Desk services to OCIO.
Awarded	1450	INICFS16090001	INICBK16090003		*	*	\$87.0	Firm Fixed Price	N	2009-10-01	2013-09-30	Y	Provide Help Desk services to OCIO.
Awarded	1450	INICFS16090002	INICBK16090003		*	*	\$818.4	Firm Fixed Price	N	2009-10-01	2013-09-30	Y	Provide Desktop Support to OCIO.
Awarded	1450	INICFS16090002	INICBK16090003		*	*	\$69.0	Firm Fixed Price	N	2009-10-01	2013-09-30	Y	Provide Desktop Support to OCIO.
Awarded		INL09PA00017			*	*	\$78.0	Firm Fixed Price	Y	2009-03-01	2016-02-27	Full and Open Competition	
Awarded		INL07pc04927			*	*	\$1.0	Labor Hours	N	2006-10-18	2011-05-05	N	Eastern States IT

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
													Support

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *

b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *

c. Was the Acquisition Plan approved in accordance with agency requirements *

d. If "yes," enter the date of approval? *

e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *

f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *

g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. no
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes

2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. Cloud computing alternatives are currently being considered.

3. Provide the date of the most recent or planned Quality Assurance Plan 2010-05-31

4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.
010-00-02-00-01-0000-00,010-00-02-00-01-0002-00,010-00-02-00-01-0004-00,010-00-02-00-01-0005-00,010-00-02-00-01-0006-00
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).
010-00-02-00-01-0000-00,010-00-02-00-01-0002-00,010-00-02-00-01-0004-00,010-00-02-00-01-0005-00,010-00-02-00-01-0006-00

5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2009-08-31

6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-07-30

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Desktop Hardware and Software Management - FY 2009 and Earlier	SS	*	\$475.6	\$475.6	2004-10-01	2004-10-01	2009-09-30	2009-09-30	100.00%	100.00%
IT Help Desk Support - FY 2009 and Earlier	SS	*	\$36.2	\$36.2	2004-10-01	2004-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Messaging and Collaboration - FY 2009 and Earlier	SS	*	\$83.0	\$83.0	2004-10-01	2004-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Microsoft - End User Support - FY 2009 and Earlier	SS	*	\$1.3	\$1.3	2004-10-01	2004-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Desktop Hardware and Software Management - FY 2010	SS	*	\$72.1	\$72.1	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
IT Help Desk Support - FY 2010	SS	*	\$14.1	\$14.1	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Messaging and Collaboration - FY 2010	SS	*	\$14.3	\$14.3	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Microsoft - End User Support - FY 2010	SS	*	\$5.9	\$5.9	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Desktop Hardware and Software	SS	*	\$73.2	\$42.4	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Management - FY 2011										
IT Help Desk Support - FY 2011	SS	*	\$15.2	\$8.8	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
Messaging and Collaboration - FY 2011	SS	*	\$18.9	\$10.9	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
Microsoft - End User Support - FY 2011	SS	*	\$6.1	\$3.5	2010-10-01	2010-10-01	2011-09-30		58.00%	58.00%
Desktop Hardware and Software Management - FY 2012	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
IT Help Desk Support - FY 2012	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
Messaging and Collaboration - FY 2012	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
Microsoft - End User Support - FY 2012	SS	*	*	*	2011-10-01	*	2012-09-30	*	*	*
Desktop Hardware and Software Management - FY 2013	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
IT Help Desk Support - FY 2013	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Messaging and Collaboration - FY 2013	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Microsoft - End User Support - FY 2013	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Desktop Hardware and Software Management - FY 2014	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
IT Help Desk Support - FY 2014	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Messaging and Collaboration - FY 2014	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Microsoft - End User Support - FY 2014	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Desktop Hardware and Software Management - FY 2015	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
IT Help Desk Support - FY 2015	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Messaging and Collaboration - FY 2015	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Microsoft - End User Support - FY 2015	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Desktop Hardware and Software Management - FY 2016 and Beyond	SS	*	*	*	2015-10-01	*	2020-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
IT Help Desk Support - FY 2016 and Beyond	SS	*	*	*	2015-10-01	*	2020-09-30	*	*	*
Messaging and Collaboration - FY 2016 and Beyond	SS	*	*	*	2015-10-01	*	2020-09-30	*	*	*
Microsoft - End User Support - FY 2016 and Beyond	SS	*	*	*	2015-10-01	*	2020-09-30	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.
2011-02-01

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Mission and Business Results	Information Security	% of malware blocked	annual	# of malware files	increase	Baseline to be established FY 2011	2010-05-31
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Target to be established FY 2011		Not Due	2010-09-17
			2012	Target to be established FY 2011		Not Due	2010-09-17
Customer Results	Accuracy of Service or Product Delivered	% Spam Filtering	annual	# of emails	increase	Baseline to be established FY 2011	2010-05-31
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Target to be established FY 2011		Not Due	2010-09-17
			2012	Target to be established FY 2011		Not Due	2010-09-17
Technology	Operations and Maintenance Costs	Cost Reduction	annual	dollars	decrease	Baseline to be established FY 2011	2010-05-31
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Target to be established FY 2011		Not Due	2010-09-17
			2012	Target to be established FY 2011		Not Due	2010-09-17
Mission and Business	Information Management	Implementation of a	annual	% of User	Increase	0	2010-05-31

Results		consolidated cloud-based email system					
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	7.50%		Not Due	2010-09-17
			2012	80%		Not Due	2010-09-17
Processes and Activities	Timeliness	System uptime	annual	% Uptime	Increase	Baseline to be established FY 2011	2010-05-31
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	99%		Not Due	2010-09-17
Processes and Activities	Timeliness	System Uptime	annual	% Uptime	Increase	Baseline to be established FY 2011	2010-05-31
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	99.9%		Not Due	2010-09-17

* - Indicates data is redacted.